

Call for Applications

THE ROBERT WOOD JOHNSON HEALTH & SOCIETY SCHOLARS PROGRAM

Announcing a *Call for Applications* to the Health & Society Scholars Program, a new two-year fellowship established by The Robert Wood Johnson Foundation® to build the nation's capacity for research, leadership and action to address the broad range of factors affecting health.

The goal of the program is to improve health by training scholars to:

- investigate the connections among biological, behavioral, environmental, economic and social determinants of health; and
- develop, evaluate and disseminate knowledge and interventions.

Outstanding individuals who have completed doctoral training in disciplines ranging from the behavioral, social, biological and natural sciences to health professions are eligible. Past training in health-related areas is not a requirement.

Up to 18 scholars will be selected in the coming year as the first cohort to participate in the program at one of six nationally prominent institutions: Columbia University; Harvard University; University of California, San Francisco and Berkeley; University of Michigan; University of Pennsylvania; and University of Wisconsin. Scholars will receive a stipend of \$68,000 for year one and \$71,000 for year two. Applicants must be U.S. citizens or permanent residents at the time of application.

Application deadline: October 25, 2002.

For information and application materials, contact:

The Robert Wood Johnson Foundation
Attn: Health & Society Scholars Program
Route 1 & College Road East
P.O. Box 2316
Princeton, NJ 08543-2316

phone: 1-800-734-7635
e-mail: hss@rwjf.org

THE
ROBERT WOOD
JOHNSON
FOUNDATION®

SCIENCE, LAW & THE FUTURE

The Joint Degree Program in Law, Health & the Life Sciences at the University of Minnesota is training experts in the legal, ethical, and policy problems posed by the life sciences, health care, and the environment in the 21st century. Students in this unique program are becoming leaders in areas such as health policy, intellectual property, drug regulation, environmental law, and the societal challenges of genomics.

Students in the Joint Degree Program earn a J.D. with an M.S., M.P.H., or Ph.D. (and soon an M.D.) in one of 11 programs:

Community Health Education
Conservation Biology
Ecology, Evolution & Behavior
Environmental Health
Epidemiology
Health Services Research, Policy & Administration
Maternal & Child Health
Molecular, Cellular, Developmental Biology & Genetics
Pharmacology
Public Health Administration
Science, Technology & Environmental Policy

Minors in Bioethics and Bioinformatics are available.
Fall 2003 applications should be sent in November-December 2002.



Joint Degree Program
in Law, Health & the Life Sciences™

UNIVERSITY OF MINNESOTA

612-625-0055
jointdegree.umn.edu

Environmental Sciences Assistant/Associate Professor

The University of Texas School of Public Health at Houston

The University of Texas School of Public Health at Houston invites applications for two tenure-track positions at the Assistant or Associate Professor level in the Environmental Sciences Discipline. Applicants should have research interests in environmental toxicology or molecular-environmental microbiology and employ mechanistic approaches to the understanding of toxicant or microbial action. Candidates who have expertise in xenobiotic metabolism or in molecular aspects of microbial contaminants are encouraged to apply.

The successful candidate will be expected to establish an independent, extramurally-funded research program and contribute to the educational mission of the School through teaching and advising graduate students, as well as perform community service. Excellent collaborative opportunities exist at the Southwest Center for Occupational and Environmental Health, the Center for Infectious Diseases, and the Human Genetics Center, as well as other institutions within the Texas Medical Center, the world's largest medical complex.

Qualifications include: (1) earned doctorate in toxicology, microbiology, or in a related field that has potential for application to the basic environmental sciences; (2) commitment to excellence in teaching and advising graduate students; (3) established track record in interdisciplinary collaboration and extramurally-funded research; and (4) excellent written and oral communication skills. Academic rank will be determined by the qualifications of the candidates.

Review of applicants will begin immediately and continue until the positions are filled. Applicants should submit a letter of interest describing their qualifications and research plans, C.V., and contact information for three professional references as file attachments to **Thomas.H.Stock@uth.tmc.edu**, or by mail to: **Thomas H. Stock, Ph.D., M.P.H., Chair, Environmental Sciences Faculty Search Committee, The University of Texas Health Science Center at Houston, School of Public Health, 1200 Herman Pressler Drive, W-622, Houston, TX 77030.**



THE UNIVERSITY of TEXAS
HEALTH SCIENCE CENTER AT HOUSTON

The University of Texas is an Equal Opportunity/Affirmative Action Employer. Minorities and women are strongly encouraged to apply. This is a security-sensitive position and thereby subject to Texas Education code § 51.215.

NIEHS Laboratory of Molecular Carcinogenesis

Molecular Toxicology and Carcinogenesis (HNV00-23)

A postdoctoral position is available in the Molecular Toxicology Group to investigate molecular alterations and gene expression changes during liver and lung chemical carcinogenesis in mouse models. Particular emphasis is on oxidative stress mechanisms involved following treatment with nongenotoxic carcinogens. Current projects include cDNA microarray analysis of livers after carcinogenic doses of nongenotoxic carcinogens, related studies on markers of oxidative stress, and studies on the role of beta-catenin and Wnt signaling in mouse liver carcinogenesis. The overall work environment is highly interactive, and there are excellent analytical and other support services. Extensive experience in molecular biology and biochemistry is required. Applicants must have a Ph.D.

Applicants must not possess more than five years of postdoctoral experience. To apply, submit a cover letter, curriculum vitae, bibliography, and names of three references to the hiring scientist at the corresponding laboratory and mail drop in care of NIEHS, PO Box 12233, Research Triangle Park, NC 27709 USA. The cover letter should include the position title and HNV number. The NIEHS is an equal opportunity employer.

Contact: Theodora R. Devereux, Laboratory of Molecular Carcinogenesis, MD D4-04, 919-541-3241, fax: 919-316-4620, e-mail: devereux@niehs.nih.gov

NIEHS Epidemiology Branch

Risk Factors and Symptomatology of Uterine Leiomyomas (HNV02-22)

A postdoctoral fellowship is available to study the risk factors and symptomatology of uterine leiomyomas. Will participate in the design and conduct of field studies and the analysis of data from a variety of ongoing and completed studies. Protected time will be provided in order for the fellow to develop a track record of publication in peer-reviewed journals.

Applicants must have a Ph.D. in epidemiology and/or M.D. plus experience or training in epidemiology (M.P.H. or equivalent) and must not possess more than five years of postdoctoral experience. Applications will be considered from doctoral students who are close to completing their degree requirements. To apply, submit a cover letter, curriculum vitae, bibliography, brief statement of research interests, copies of one or two recent publications or abstracts, and names of three references to the hiring scientist at the corresponding laboratory and mail drop in care of NIEHS, PO Box 12233, Research Triangle Park, NC 27709 USA. The cover letter should include the position title and HNV number. The NIEHS is an equal opportunity employer.

Contact: Paula Juras, Epidemiology Branch, MD A3-05, 919-541-3478, fax: 919-541-2511, e-mail: juras@niehs.nih.gov

NIEHS Epidemiology Branch

Reproductive and Perinatal Epidemiology (HNV02-21)

A postdoctoral fellowship is available to study reproductive and perinatal epidemiology and analyze fertility and early pregnancy studies. Will participate in the design and conduct of field studies and the analysis of data from a variety of ongoing and completed studies. Protected time will be provided in order for the fellow to develop a track record of publication in peer-reviewed journals.

Applicants must have a Ph.D. in epidemiology and/or M.D. plus experience or training in epidemiology (M.P.H. or equivalent) and must not possess more than five years of postdoctoral experience. Applications will be considered from doctoral students who are close to completing their degree requirements. To apply, submit a cover letter, curriculum vitae, bibliography, brief statement of research interests, copies of one or two recent publications or abstracts, and names of three references to the hiring scientist at the corresponding laboratory and mail drop in care of NIEHS, PO Box 12233, Research Triangle Park, NC 27709 USA. The cover letter should include the position title and HNV number. The NIEHS is an equal opportunity employer.

Contact: Paula Juras, Epidemiology Branch, MD A3-05, 919-541-3478, fax: 919-541-2511, e-mail: juras@niehs.nih.gov

Colorado State University

Department Head

Department of Environmental and Radiological Health Sciences College of Veterinary Medicine and Biomedical Sciences

The Department of Environmental and Radiological Health Sciences (www.cvmbs.colostate.edu) offers an exciting opportunity for a dynamic and innovative individual to assume the leadership of a newly organized community of scholars. The Department is administratively organized into sections that affiliate scholarly efforts in the disciplines of Epidemiology, Toxicology, Exposure and Risk Assessment, Environmental Hygiene and Radiation Safety, Cancer Biology and Radiation Oncology, and Veterinary Diagnostic Imaging. All of these sections have their own internationally recognized research activities and academic programs in the promotion of human and animal health and well-being. Some of the Department's strengths are in its two University Programs of Research and Scholarly Excellence: Radiological Health Sciences and Cancer Research, and the Center for Environmental Toxicology and Technology. The Department is also home to the NIOSH High Plains Intermountain Center for Agricultural Health and Safety and the Animal Population Health Institute. Key roles of the new Department Head will be academic and scientific leadership, management, and mentorship of faculty as this new department builds on existing strengths and identifies new areas of opportunity for growth.

Applicants must have a Ph.D., D.V.M., M.D., or equivalent degree; demonstrated excellence in scholarly activity and research; and experience in teaching and mentoring students; and must meet the University requirements for appointment as a full professor. Administrative experience is highly desirable. Women and minority candidates are especially encouraged to apply. A letter of application, curriculum vitae, and list of three references who may be contacted when appropriate, should be sent electronically or by post to the chair of the search committee:

Dr. Martin J. Fettman
Office of the Dean
College of Veterinary Medicine and Biomedical Sciences
Colorado State University
Fort Collins, CO 80523-1601
Martin.Fettman@ColoState.EDU

Colorado State University is an EEO/AA employer.

Review of applications will begin **01 June 2002**, and continue until a suitable candidate is found.

Senior Research Associate

Supervise and manage high-throughput academic research on the role of environmental xenobiotics on the induction of mitogen-activated protein kinases and other signal transduction effectors and their effects on regulation of phase I and phase II drug metabolism genes and of other genes regulated by the aryl hydrocarbon receptor. Also actively participate and supervise experiments designed to study the effects of combined exposures to heavy metals or metalloids and polycyclic aromatic hydrocarbons on the regulations of these genes. Conduct research on analysis of genetic polymorphism in the human aryl hydrocarbon receptor and the physiologic consequences of the polymorphism. Requirements: Ph.D. in Environmental Health, Molecular Biology or related discipline. Must have experience in all the research fields mentioned above and in addition must be familiar with radioreceptor assays. Teaching experience in these areas is desirable. Send résumés to: Amy Nawaz, Administrative Coordinator, Division of Toxicology, University of Cincinnati College of Medicine, P.O. Box 670056, Cincinnati, OH 45267-0056.

NIEHS Epidemiology Branch

Molecular Epidemiology (HNV02-20)

A postdoctoral fellowship is available in molecular epidemiology to combine interdisciplinary training in epidemiology, bench studies of functional measures of DNA repair and the application of emerging technologies in proteomics to epidemiological cancer studies. Protected time will be provided in order for the fellow to develop a track record of publication in peer-reviewed journals.

Applicants must have a Ph.D. in epidemiology and/or M.D. plus experience or training in epidemiology (M.P.H. or equivalent) and must not possess more than five years of postdoctoral experience. Applications will be considered from doctoral students who are close to completing their degree requirements. To apply, submit a cover letter, curriculum vitae, bibliography, brief statement of research interests, copies of one or two recent publications or abstracts, and names of three references to the hiring scientist at the corresponding laboratory and mail drop in care of NIEHS, PO Box 12233, Research Triangle Park, NC 27709 USA. The cover letter should include the position title and HNV number. The NIEHS is an equal opportunity employer.

Contact: Paula Juras, Epidemiology Branch, MD A3-05, 919-541-3478, fax: 919-541-2511, e-mail: juras@niehs.nih.gov

NIEHS Epidemiology Branch

Autoimmune Disease Epidemiology (HNV02-18)

A postdoctoral fellowship to study autoimmune disease involves study design, questionnaire development, and data analysis. Fellow will participate in the design and conduct of field studies and the analysis of data from a variety of ongoing and completed studies. Protected time will be provided in order for the fellow to develop a track record of publication in peer-reviewed journals.

Applicants must have a Ph.D. in epidemiology and/or M.D. plus experience or training in epidemiology (M.P.H. or equivalent) and must not possess more than five years of postdoctoral experience. Applications will be considered from doctoral students who are close to completing their degree requirements. To apply, submit a cover letter, curriculum vitae, bibliography, brief statement of research interests, copies of one or two recent publications or abstracts, and names of three references to the hiring scientist at the corresponding laboratory and mail drop in care of NIEHS, PO Box 12233, Research Triangle Park, NC 27709 USA. The cover letter should include the position title and HNV number. The NIEHS is an equal opportunity employer.

Contact: Paula Juras, Epidemiology Branch, MD A3-05, 919-541-3478, fax: 919-541-2511, e-mail: juras@niehs.nih.gov

NIEHS Laboratory of Signal Transduction

G-Protein Coupled Receptor Structural Studies (HNV 02-13)

A postdoctoral position is available to study the spatial structure of a G-protein coupled receptor applying biochemical and biophysical techniques. The position is in the laboratory of Dr. Mariel Birnbaumer. Appropriate reactive sites shall be introduced into the receptor protein by site-directed mutagenesis, and the proximity of the transmembrane domains and portions of the intracellular loops will be examined by derivatization of the protein with reagents capable of generating fluorescent or paramagnetic signals. Mild receptor proteolysis shall contribute additional data to these studies. Expertise in molecular biology, biochemistry, or cell biology is desirable.

Applicants must not possess more than five years of postdoctoral experience. To apply, submit a cover letter, curriculum vitae, bibliography, and names of three references to the hiring scientist at the corresponding laboratory and mail drop in care of NIEHS, PO Box 12233, Research Triangle Park, NC 27709 USA. The cover letter should include the position title and HNV number. The NIEHS is an equal opportunity employer.

Contact: Mariel Birnbaumer, Laboratory of Signal Transduction, F2-01, 919-541-1433, e-mail: birnbau2@niehs.nih.gov

NIEHS Eicosanoid Biochemistry Section

Eicosanoid Biochemistry Section (HNV02-04)

The Eicosanoid Biochemistry Section has a postdoctoral position available to delineate the mechanisms responsible for the anticarcinogenic activity of NSAIDs (COX inhibitors) and carcinogenesis associated with aberrant expression of COX and lipoxygenase. Emphasis is placed on alternation in gene expression by COX inhibitors as measured by microarray and differential expression and the use of transgenic mice that express either COX-2 or the antitumorigenic protein NAG-1 [Mol Pharmacol 59:901 (2001)].

Applicants must have a Ph.D. in molecular biology, cell biology, biochemistry, toxicology, or related field, and must not possess more than five years of postdoctoral experience. To apply, submit a cover letter, curriculum vitae, bibliography, and names of three references to the hiring scientist at the corresponding laboratory and mail drop in care of NIEHS, PO Box 12233, Research Triangle Park, NC 27709 USA. The cover letter should include the position title and HNV number. The NIEHS is an equal opportunity employer.

Contact: Thomas Eling, Eicosanoid Biochemistry Section, MD E4-09, 919-541-3911, fax: 919-541-0146, e-mail: eling@niehs.nih.gov

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